

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	785	((michele near3 ludovico) ((giuseppe near3 minerva) ((daniela near3 mirra) ((massimillano near3 panico) ((massimillano near3 petra) ((emanuele near3 silio) ((telecom near3 italia)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:40
L2	1110	((pilot near6 (pollution interference noise)).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:40
L3	2	1 and 2	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:40
L4	146	h04w80/06.cipg.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
L5	0	2 and 4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
L6	3955	h04w16/00.cipg.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
L7	0	2 and 6	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41

L8	29	6 and (pilot near6 (pollution interference noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:41
L9	30	((global maximum total) near3 traffic) same (pilot near6 (pollution interference noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
L10	222	((global maximum total) near3 traffic) and (pilot near6 (pollution interference noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
L11	153651	"370"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
L12	158663	"455"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
L13	197	10 and (11 12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:42
L14	14	13 and (base near6 (add adding remov\$5 delet\$5 install \$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:43
L15	1	"10589432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:46
L16	1	15 and (global near3 traffic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 12:46

S1	1	"10589432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 17:47
S2	29	(MI CHELE near3 LUDOVICO) (GIUSEPPE near3 MINERVA) (DANIELA near3 MIRRA) (MASSI MILANO near3 PANICO) (MASSIMILIANO near3 PETRA) (EMANUELE near3 SILIO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 18:28
S3	465	(candidate with site).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 18:28
S4	1	S2 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/17 18:28
S5	16	"6094580"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:25
S6	4	US-6094580-.DID. OR US- 7112001-.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 11:45
S7	5615	((subset sub\$1set candidate) same (location site)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:48
S8	4604	((subset sub\$1set candidate) with (location site)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:48
S9	894	((subset sub\$1set candidate) with (site)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49

S10	138907	"455"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49
S11	129960	"370"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49
S12	88	S9 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:49
S13	0	("2008/0037497").URPN.	USPAT	OR	OFF	2008/09/18 11:50
S14	89	((subset sub\$1set) with site) same (candidate with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:52
S15	12071	((subset sub\$1set candidate) with (site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03
S16	458	S15 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03
S17	29	((MI CHELE near3 LUDOVICO) (GIUSEPPE near3 MINERVA) (DANIELA near3 MIRRA) (MASSIMILIANO near3 PANI CO) (MASSIMILIANO near3 PETRA) (EMANUELE near3 SILIO)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03
S18	1	S17 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:03

S19	5	"6940838"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:26
S20	1925	activat\$4 same active same (inactive same site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:32
S21	21	S20 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:32
S22	22	activat\$4 same (active adj2 site) same (inactive adj2 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:33
S23	42	activat\$4 same (inactive adj2 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:33
S24	1570	deactivat\$4 same (active adj2 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34
S25	2	S23 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34
S26	719	activat\$4 with (inactive with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34
S27	971	(deactivat\$4 de\$1activat\$4) with (active with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:34

S28	719	activat\$4 with ((in\$1active inactive) with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:35
S29	8	S27 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:35
S30	2	S28 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:35
S31	5	S27 and (S10 or S11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 12:36
S33	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:58
S34	189	455/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:58
S35	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:58
S38	837	455/553.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:59
S39	1805	455/552.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:59

S40	3307	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 10:59
S41	4281	((installation installing install) same (base adj2 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:09
S42	6769	S33 or S34 or S35 or S38 or S39 or S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:09
S43	238	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:09
S44	130	S43 and site	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:09
S45	45	S44 and (candidate subset sub \$1set)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:10
S46	2818	((installation installing install) same (candidate subset sub \$1set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:10
S47	90	((installation installing install) same ((candidate subset sub \$1set) with site))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:11
S48	4	US-6094580-\$.DID. OR US- 6539221-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 11:18

S49	2474	(cell\$1site (cell adj2 site) (base adj2 station)) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:20
S50	176	S42 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:21
S51	235	(cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:21
S52	28	S42 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:21
S53	3	(installation installing install) with (cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:48
S54	65	location with (cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:49
S55	6	design with (cell\$1site (cell adj2 site) ) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 11:52
S56	0	S51 and (inactive near4 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:03
S57	0	S51 and (inactive with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:03

S58	262	activat\$5 with ((in\$1active inactive) near4 site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:04
S59	0	S42 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:04
S60	0	S51 and S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:04
S61	138959	"455"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S62	130032	"370"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S63	12799	S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S64	256192	S61 or S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:05
S65	1	S58 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:06
S66	36	S54 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:06

S67	4100	(plan\$5 design\$5) with (tele\$1 communication telecommunication) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:45
S68	93	S42 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:45
S69	2	S51 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:45
S70	135	(plan\$5 design\$5) with (cell cellsite cell\$1site) with (tele\$1 communication telecommunication) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:47
S71	417	(plan\$5 design\$5) with (cell cellsite cell\$1site) with (radio) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 12:59
S72	3	US-6111857-\$.DID. OR WO-0235872-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 13:01
S73	69	S42 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 13:16
S74	1	("2007/0225002").URPN.	USPAT	OR	OFF	2008/09/24 13:17
S75	12	ACTIVAT\$5 WITH (IN \$1ACTIVE INACTIVE DE \$1ACTIVAT\$4 DEACTIVAT\$4) WITH SITE WITH (MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:31

S76	174	((IN\$1ACTIVE INACTIVE DE\$1ACTIVE)VAT\$4 DEACTIVAT\$4) WITH (station (cell adj2 site) cell\$1site cellsite cell SITE) WITH (MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:35
S77	138959	"455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:36
S78	130032	"370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:36
S79	15	S76 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:36
S80	4124	((IN\$1ACTIVE INACTIVE active) near5 (station (cell adj2 site) cell\$1site cellsite cell SITE) same (MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:40
S81	3821	((IN\$1ACTIVE INACTIVE active) near5 (station (cell adj2 site) cell\$1site cellsite cell SITE) with (lower MINIMIS\$7 MINIMIZ\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:40
S82	249	S81 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:41
S83	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S84	189	455/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41

S85	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S86	837	455/553.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S87	1805	455/552.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S88	3307	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S89	6769	S83 or S84 or S85 or S86 or S87 or S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/24 14:41
S90	23	S81 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:41
S91	33	((de\$1activat\$4 deactivat\$4) with ((active) near5 (station (cell adj2 site) cell\$1site cellsite cell SITE) with (lower MINIMI\$7 MINIMIZ\$7))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:44
S92	3502	((de\$1activat\$4 deactivat\$4) near5 ((active)) and (ACTIVAT\$5 near5 (IN \$1ACTIVE INACTIVE DE \$1ACTIVAT\$4 DEACTIVAT\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:45
S93	12	S89 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:45

S94	412	S92 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:45
S95	2667	((de\$1activat\$4 deactivat\$4 delet\$4 remov\$4) near5 ( operating online on\$1line active) near5 (site cellsite cell \$1site (base adj3 station)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:50
S96	629	((add\$4 includ\$4 ACTIVAT\$5) near5 (IN\$1ACTIVE INACTIVE DE\$1ACTIVAT\$4 DEACTIVAT \$4) near5 (site cellsite cell \$1site (base adj3 station)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:51
S97	41	S95 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:52
S98	4	S97 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:52
S99	196	S95 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:54
S100	117	S96 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:54
S101	155	S99 and (plan\$4 design\$4 organiz\$5 organis\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:55
S102	18	S99 and (site with (plan\$4 design\$4 organiz\$5 organis \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:55

S103	3	((de\$1activat\$4 deactivat\$4 delet\$4 remov\$4) near5 ( operating online on\$1line active) near5 (site cellsite cell \$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:57
S104	2	((add\$4 includ\$4 ACTIVE\$5) near5 (IN\$1ACTIVE INACTIVE DE\$1ACTIVE\$4 DEACTIVAT \$4) near5 (site cellsite cell \$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 14:58
S105	135	((plan\$5 design\$5) with (cell cellsite cell\$1site) with (tele \$1communication telecommunication) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:05
S106	417	((plan\$5 design\$5) with (cell cellsite cell\$1site) with (radio) with network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:05
S107	506	S105 or S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:05
S108	1	S107 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:06
S109	0	S107 and S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:06
S110	18	("5625672"   "5802473"   "5828961"   "5828962"   "5835849").PN. OR ("6094580").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 15:10
S111	303	((de\$1activat\$4 deactivat\$4 delet\$4 remov\$4) near5 (site cellsite cell\$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:27

S112	809	((add\$4 includ\$4 ACTIVAT\$5) near5 (site cellsite cell\$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:28
S113	53	S111 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:28
S114	2	S113 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:29
S115	16	("5175867"   "5406615"   "5442680"   "5533099"   "5673307"   "5697055"   "5711004"   "5734979"   "5754139"   "5815811"   "5923735"   "5933777"   "6023621"   "6223041").PN. OR ("6496707").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 15:30
S116	0	("2008/0037497").URPN.	USPAT	OR	OFF	2008/09/24 15:33
S117	146	S112 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:37
S118	272	((add\$4 ACTIVAT\$5) near5 (site cellsite cell\$1site (base adj3 station))) with (optimiz\$7 optimis\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:39
S119	24	S118 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:40
S120	22	"593640"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:45

S121	7	S111 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 15:46
S122	16	S112 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:02
S123	0	S111 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:03
S124	11	{"20030153315"   "20030224790"   "20040214577"   "5450615"   "5613217"   "5787350"   "6085095"   "6128501"   "6167272"   "6397063"   "6466560").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 16:05
S125	367229	select\$5 with (cell cellsite cell \$1site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:16
S126	326	S83 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:17
S127	4	S118 and S126	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:17
S128	149	S118 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:18
S129	7	S128 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:18

S130	5	"6940838"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 16:38
S131	0	S83 S84 S85 S86 S87 S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 17:08
S132	14	S83 S84 S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 17:08
S133	2	S83 and ((neighborhood neighbourhood) and solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/09/24 17:26
S134	8	((cell\$1site (cell adj2 site) ) with optimiz\$5) and ((neighborhood neighbourhood) and solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:28
S135	11	design\$4 with ((cell\$1site (cell adj2 site) ) with optimiz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:30
S136	4	S135 and (S77 or S78)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:30
S137	3	coverage with wider with (predefined pre\$1defined threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:48
S138	255	coverage with above with (predefined pre\$1defined threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:49

S139	19	S83 and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:49
S140	75	expected with traffic with minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:51
S141	11	expected with traffic with minimum with (above greater)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:52
S142	13	wider with coverage with minimum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:54
S143	1	2005-649413.NRAN.	DERWENT	OR	OFF	2008/09/24 17:55
S144	2	S83 and (wider with minimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:55
S145	0	S83 and (cell with wider with minimum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/24 17:56
S146	189	455/448.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:26
S147	904	455/446.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:29
S148	195	S147 and (cellsit cell\$1site (cell adj2 site))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:30
S149	50	S148 and (minimum with (geographic area coverage))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:43
S150	4	S147 and (radioport radio \$1port (radio adj2 port))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 11:51

S151	77	S147 and (candidate with (( cell site cellsite cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:07
S152	0	S147 and (candidate with (( cell site cellsite cell\$1site (cell adj2 site)) with activat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:08
S153	2867	((candidate with (( cell site cellsite cell\$1site (cell adj2 site)) with activat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:08
S154	139124	"455"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 12:09
S155	130214	"370"/ .clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/25 12:09
S156	15	S153 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:09
S157	23	S147 and (optimiz\$5 with ((cellsites cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:18
S158	49	S147 and (design\$5 with ((cellsites cell\$1site (cell adj2 site)) radioport radio\$1port (radio adj2 port)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 12:20
S159	12294	((site cellsite cell\$1site cell) near4 base\$1 near4 select\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:31
S160	65	S147 and S159	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:31
S161	9	S147 and (active near5 ((cellsites cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:41
S162	7	S147 and (cell with load with (higher lower minimum maximum) with (threshold limit))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 13:43
S163	18	(("5625672"   "5802473"   "5828961"   "5828962"   "5835849").PN. OR ("6094580").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 14:06
S164	5	(("5625672"   "5802473"   "5828961"   "5828962"   "5835849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/25 14:13

S165	174	(coverage with (design\$4 plan \$4) with (cellsite cell\$1site (cell adj2 site)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:01
S166	128	S165 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:02
S167	904	S147 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:02
S168	18	S147 and S165	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:02
S169	0	(network near5 (design\$4 plan \$4) near5 technique)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S170	913	(network near5 (design\$4 plan \$4) near5 technique)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S171	329	S170 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S172	29	S170 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 15:06
S173	217796	(cell site cellsite cell\$1site (cell adj2 site)) near5 (plan\$4 design\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:50
S174	6524	S173 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:51
S175	310	S173 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:51
S176	8	S175 and active and inactive	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:51
S177	89561	(cell site cellsite cell\$1site (cell adj2 site)) adj2 (plan\$4 design \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:53
S178	161	S177 and S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:53
S179	1264	S177 and S155	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:57
S180	1357	S177 and S154	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:57
S181	401	S179 and (optimis\$6 optimiz \$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:58

S182	763	S177 with (optimis\$6 optimiz\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:58
S183	7	S182 and S155	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:59
S184	24	S182 and S154	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 16:59
S185	992	(cell site cellsite cell\$1site (cell adj2 site)) with (optimis\$6 optimiz\$6) with (inactive active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:07
S186	41	S185 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:08
S187	209181	(cell site cellsite cell\$1site (cell adj2 site)) with (inactive active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:43
S188	5153	S187 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:43
S189	16586	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 de\$1activat\$5 deactivat\$5) with (inactive active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:44
S190	179	S189 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:44
S191	1298	(cell site cellsite cell\$1site (cell adj2 site)) with (de\$1activat\$5 deactivat\$5) with (active)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:53
S192	38	S191 and (S154 or S155)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:54
S193	41	(cell site cellsite cell\$1site (cell adj2 site)) with (de\$1activat\$5 deactivat\$5) with (optimis\$6 optimiz\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:56
S194	597	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with (optimis\$6 optimiz\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 17:56
S195	18	S193 and S194	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/25 18:00
S196	9287	(cell site cellsite cell\$1site (cell adj2 site)) with (de\$1activat\$5 deactivat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:48
S197	178426	(cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49

S198	5877	S196 and S197	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49
S199	239539	"455"/ .clas. "370"/ .clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49
S200	306	S198 and S199	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 10:49
S201	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S202	189	455/448.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S203	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S204	837	455/553.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S205	1806	455/552.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S206	3316	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S207	6779	S201 or S202 or S203 or S204 or S205 or S206	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/26 11:03
S208	6772	S207	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:03

S209	10	S208 and S198	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:04
S210	69	minimum with expected with traffic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:35
S211	1	S208 and S210	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 11:35
S212	0	445/444.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:43
S213	289	455/444.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:43
S214	101	S213 and cost	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:43
S215	18	"6366780"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 12:55
S216	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:01
S217	94	S216 and (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:01
S218	0	S216 and (activat\$4) with (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:05

S219	6	S216 and (activat\$4) same (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:05
S220	63	S216 and (optimis\$5 optim \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/26 13:08
S221	2	((cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with heavy with traffic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:39
S222	282	((cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with traffic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:40
S223	0	S213 and S222	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:40
S224	7	S207 and S222	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:40
S225	5052	((cell site cellsite cell\$1site (cell adj2 site)) with (activat\$5 ) with volume	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:44
S226	1	S207 and S225	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 14:44
S227	574	((design\$4 plan\$4) with (micro \$1cell microcell)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 15:03
S228	244	S199 and S227	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 15:03
S229	78	S207 and S227	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 15:03
S230	32	((5303297"   "5448621"   "5546445"   "5638412"   "5659601"   "5666356"   "5790534"   "5790954"   "5790955"   "5794140"   "5796722"   "5912884"   "6014567"   "6069871"   "6128500"   "6198927").PN. OR ("6366780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/26 15:36
S231	393	((taboo tabu) adj2 search	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:50
S232	0	S207 and S231	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:50

S233	36	S199 and S231	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/26 15:51
S234	12	("5095500"   "6167282"   "6246880"   "6308071"   "6336035"   "6374202").PN. OR ("6539221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/26 16:03
S235	71	(cell site cellsite cell\$1site (cell adj2 site) ) with (optimal optimum best) with (location with position)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:05
S236	12	S199 and S235	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:06
S237	72984	(cell site cellsite cell\$1site (cell adj2 site) ) with (optimal optimum best)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:07
S238	3935	S199 and S237	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:07
S239	411	S207 and S237	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:08
S240	5065	(cell site cellsite cell\$1site (cell adj2 site) ) with (optimal optimum best) with (design\$5 plan\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:08
S241	240	S199 and S240	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:08
S242	47	S207 and S240	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/26 16:09
S243	135044	(cellsite cell\$1site site basestation base\$1station (base adj2 station)) with (design\$4 plan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:13
S244	72891	(cellsite cell\$1site site basestation base\$1station (base adj2 station)) near5 (design\$4 plan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:13
S245	256529	"455"/.clas. "370"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:14

S246	111474	"379".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S247	498	S244 and S246	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S248	6276	S244 and S245	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S249	6585	S247 or S248	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S250	1217	S249 and solution and cost	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S251	5	S249 and (solution same cost same (neighborhood neighbourhood))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:15
S252	54519	(cellsite cell\$1site site basestation base\$1station (base adj2 station) near5 (design designing plan planning create creating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:17
S253	2197	S252 and S249	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:17
S254	171	S253 and ( cost same solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:18

S255	738	S253 and ( optimise optimising optimize optimizing optimised optimized)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:20
S256	22	S253 and (solution with ( optimise optimising optimize optimizing optimised optimized))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:21
S257	46	S253 and (cost adj2 function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 11:23
S258	309	S249 and (neighborhood neighbourhood)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:08
S259	186	S258 and (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:08
S260	93	S252 and S259	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:09
S261	132	S252 and S258	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:09
S262	206	455/449.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:56
S263	94	S262 and (load density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 12:56

S264	6	"6253087"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 14:02
S265	13	"5852778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/27 14:05
S266	0	("2004/0127224").URPN.	USPAT	OR	OFF	2008/09/29 12:25
S267	1	2003-575909.NRAN.	DERWENT	OR	OFF	2008/09/29 13:53
S268	186	(network near3 growth near3 (design\$4 plan\$4))	US-PGPUB; USPAT	OR	ON	2008/09/29 15:50
S269	0	S268 and (candidate with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:50
S270	94	S268 and (cell\$1site site cellsitc )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:51
S271	82	S270 and (traffic coverage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:51
S272	3	S270 and (minimum with (traffic coverage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 15:51
S273	974	relaxation with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:17
S274	0	S268 and S273	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:17

S275	14824	load with (cell\$1site site cellsite )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:35
S276	992	load with (cell\$1site site cellsite ) with (design\$4 plan \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:35
S277	0	S268 and S276	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:36
S278	904	455/446.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:36
S279	1	S278 and S276	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:36
S280	2479	(cell\$1site (cell adj2 site) (base adj2 station)) with optimiz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:53
S281	22	S280 and (cell adj2 (breathing splitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/29 16:53
S282	415	(PLAN\$4 DESIGN\$4) WITH (CELL CELLSITE CELL\$1SITE SITE) WITH (BREATHING SPLITTING)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:30
S283	256667	"455"/.CLAS. "370"/.CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:31

S284	37	S282 AND S283	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:31
S285	3	(cell with load with activ\$6 with traffic with site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 11:59
S286	7	(pilot with pollution with maximum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:03
S287	3	2003/0087641	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 12:22
S288	3	"10238504"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 12:22
S289	1715	cdma with (plan\$4 design\$4) with (network cell site cellsite cell\$1site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:33
S290	924	S283 and S289	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:34
S291	274	cdma near4 (plan\$4 design\$4) near4 (network cell site cellsit cell\$1site)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:34
S292	214	S283 and S291	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:34

S293	170	S292 and (load traffic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:35
S294	10	S293 and breathing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 12:35
S295	25	"5781861"	US-PGPUB; USPAT	OR	OFF	2008/09/30 13:20
S296	18	"6366780"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 16:19
S297	30	"6393276"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 16:22
S298	438	sinr with maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:00
S299	256667	"370"/.clas. "455"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01
S300	277	S298 and S299	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01
S301	265	sinr near5 maximum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01

S302	162	S299 and S301	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:01
S303	16	S302 and (load with balanc\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:03
S304	0	S301 with (load with balanc \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:04
S305	0	S301 same (load with balanc \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:04
S306	18	sinr with (load with balanc\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:04
S307	265	sinr near5 (max maximum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:05
S308	162	S299 and S307	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:06
S309	17	S308 and (cell load traffic density) with (balanc\$4 breath \$4)\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:06
S310	17	S308 and (cell load traffic density) with (balanc\$4 breath \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:06

S311	380352	(cell site cellsite cell\$1site) with (design\$4 plan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:09
S312	9936	S311 and S299	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:18
S313	5	S312 and (restore with procedure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:18
S314	22	S312 and ((backup back\$1up) with procedure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:19
S315	11	S312 and ((backup back\$1up restore) with solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:20
S316	0	S311 with ((backup back\$1up restore) with (proceduresolution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:21
S317	0	S311 same ((backup back\$1up restore) with (proceduresolution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:21
S318	0	S311 and ((backup back\$1up restore) with (proceduresolution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:21
S319	22	S311 with ((backup back\$1up restore) with (procedure solution))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:22

S320	709	S311 with ((backup back\$1up restore) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:23
S321	28	S299 and S320	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:23
S322	433	S311 with ((default) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:25
S323	4365	((restore near4 (procedure command))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:26
S324	372	S311 and S323	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:26
S325	15	S299 and S324	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 17:26

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